

# Compare the Greenergy® resource mix to the standard California power mix.

POWER CONTENT LABEL						SMUD PRODUCT CONTENT LABEL (projected in May 2011)				2010 HISTORIC PRODUCT CONTENT LABEL (actual)***					
ENERGY RESOURCES	2011 SMUD Power Mix* (projected)		2010 SMUD Power Mix (actual)**		2009 CA Power Mix*** (for comparison)		Greenergy® 100% Renewable Option and Block Option *		Greenergy® 50% Renewable Option		Greenergy® 100% Renewable Option and Block Option *		Greenergy® 50% Renewable Option		Renewable Generation Location
Eligible Renewable	21%		20%		14%		100%**		50%**		100%		50%		
> Biomass & waste		13%		11%		3%		2.4%		1.2% **		2.4%		1.2%	CA 100%
> Geothermal		0%		0%		6%		0%		0%		0%		0%	
> Small Hydroelectric		3%		3%		2%		<1%		<1%		<1%		<1%	CA 100%
> Solar		<1%		<1%		<1%		<1%		<1%					
> Wind		5%		6%		2%		97%		48.5%		97%		48.5%	****
Coal	0%		0%		2%		0%		0%		0%		0%		
Large Hydroelectric	28%		25%		12%		0%		18%		0%		18%		
Natural Gas	51%		55%		57%		0%		32%		0%		32%		
Nuclear	0%		0%		15%		0%		0%		0%		0%		
Other	0%		0%		0%		0%		0%		0%		0%		
TOTAL	100%		100%				100%		100%		100%		100%		

- \* 100% of **SMUD's 2011 POWER MIX** is from SMUD-owned resources or specifically purchased from individual suppliers.
- \*\* 91% of SMUD's power mix was from SMUD-owned resources or specifically purchased from individual suppliers.
- \*\*\* Percentages are estimated annually by the California Energy Commission based on electricity sold to California consumers during the previous year.

For specific information about this electricity product, contact SMUD.  
For general information about the Power Content Label, contact the California Energy Commission at **1-800-555-7794** or [www.energy.ca.gov/consumer/power\\_content\\_label.html](http://www.energy.ca.gov/consumer/power_content_label.html).

- \* The Block Option is sold in blocks of 1,000 kilowatt-hours (kWh).
  - \*\* Actual figures in 2011 may vary according to resource availability. SMUD will annually report to you the actual resource mix you purchased during the preceding year. Renewable generation location in 2011 will probably consist of Biomass CA; Hydroelectric CA; Solar CA; Wind CA, ID, OR, WA, WY, UT, and Canada.
  - \*\*\* 2010 renewable resources were from SMUD-owned resources, or were specifically purchased from individual suppliers within the Western Electricity Coordinating Council (WECC) territory.
  - \*\*\*\* BC 8.5%; CA 33.7%; ID 6.79%; OR 10.1%; UT 0.3%; WA 5.4%; WY 32.6%
- New Renewables comes from generation facilities that first began commercial operation on or after 1/1/97. The average home in the United States uses 900 kWh per month. (Sources: U.S. EPA). Average residential home in SMUD Service Territory uses 750 kWh per month. For information regarding Greenergy®, contact SMUD at 1-888-742-SMUD, or online at [www.smud.org](http://www.smud.org).
- Greenergy meets the minimum environmental and consumer protection standards set forth by the Center for Resource Solutions (CRS) through its Green-e program. For information on Green-e certification standards, call **1-888-63-GREEN**, or visit [www.green-e.org](http://www.green-e.org).

